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## Past Program (2004)

*Joint meeting of the Montagna Symposium on the Biology of Skin and  
the 6th International Skin Carcinogenesis Conference*

### Keratinocyte and Melanocyte Cancers of Skin: Interacting Pathways

October 15-19, 2004

Salishan Lodge, Gleneden Beach, Oregon

#### FRIDAY, OCTOBER 15

##### Opening Reception, Keynote Speakers

Brian Druker, Oregon Health & Science  
University

Lessons from hematologic  
malignancy

Meenhard Herlyn, University of Pennsylvania

Cell-cell communications for  
melanocytes and melanoma cells

#### SATURDAY, OCTOBER 16

##### *Breakfast*

Neil Swanson, Oregon Health & Science  
University; Molly Kulesz-Martin, Oregon Health  
& Science University; Jackie Bickenbach,  
University of Iowa

Welcome and Introductions

##### Multi-Stage Carcinogenesis

John DiGiovanni, UT MD Anderson Cancer  
Center

The role of Stat3 in carcinogenesis

James G. Rheinwald, Harvard Medical School

Co-expression of p16INK4A and  
laminin 5 gamma 2 in keratinocytes:  
a normal wound healing response  
that goes awry during neoplastic  
progression to carcinoma

Claudio Conti, UT MD Anderson Cancer Center

Cell cycle regulation and skin  
tumorigenesis: Lessons from  
genetically-engineered mice

Glenn Merlino, National Cancer Institute

Creating UV responsive, genetically

	tractable mouse models of cutaneous melanoma
<i>Coffee Break</i>	
Petra Boukamp, German Cancer Research Center	The role of Telomerase- and telomeres in normal epidermis and carcinogenesis
Jack Longley, University of Wisconsin	Keratinocyte SCF and melanocyte KIT signalling
Neil F. Box, Baylor College of Medicine	The Sooty Foot Ataxia mouse: A new model for p53 pathway melanoma?
David Greenhalgh, Glasgow University	Inducible cre-mediated N-ras activation and PTEN inactivation in transgenic mouse epidermal keratinocytes elicits melanocyte hyperplasia in papillomas
<i>Lunch Break</i>	
<u>Basal Cell/Metabolic Paths</u>	
Andrzej Dlugosz, University of Michigan	Hedgehog signaling requirements in hair follicles and basal cell carcinomas
Rune Toftgård, Karolinska Institute	NFkB pathway in epidermal cell carcinoma
Marcel Huber, Lausanne University	The tumor suppressor CYLD interacts with TRIP and regulates negatively NF-kB activation by cytokines
<i>Coffee Break</i>	
Susan M. Fischer, UT MD Anderson Cancer Center	Are prostaglandins necessary for skin cancer development?
Tatiana M. Oberyszyn, The Ohio State University	Immunosuppression, inflammation and skin cancer
Stephen E. Ulrich, UT MD Anderson Cancer Center	A role for Platelet activating factor receptor binding in UV-induced immune suppression and skin cancer induction
Richard Eckert, Case School of Medicine	PKCd regulates keratinocyte death and survival by regulating activity and subcellular localization of a p38d-ERK1/2 complex
Ajit K. Verma, University of Wisconsin	Tumor necrosis factor a is linked to the susceptibility of protein kinase C e transgenic mice to ultraviolet radiation-induced cutaneous damage and development of squamous cell carcinomas
Mitchell F. Denning, Loyola University Medical Center	Regulation of melanoma growth by protein kinase C isoforms

## Announcements

*Break*

*Banquet Dinner:* Neil Swanson, MD, Oregon Health & Science University

*Banquet Dinner:* Albert M. Kligman, MD, PhD, Foundation for Basic Cutaneous Research

*Banquet Dinner:* Fran Storrs, MD, Oregon Health & Science University

Introductions and Thank you's

Bill Montagna and the shaping of dermatology through the Montagna Symposium

John Storrs and the building of Salishan Lodge: A remembrance

**SUNDAY, OCTOBER 17***Breakfast*

*Coastal hills hike – or optional free time*

*Lunch Break*Intra-Intercellular Signalling

Brian J. Nickoloff, Loyola University Medical Center

Stuart Yuspa, National Cancer Institute

Steven L. Jacques, Oregon Health & Science University

Barbara Bedogni, Stanford University

*Coffee Break*

Anne E. Cress, Stanford University

Rosemary J. Akhurst, UCSF Comprehensive Cancer Center

Adam Glick, National Cancer Institute

Xiao-Jing Wang, Oregon Health & Science University

Jackie Bickenbach, University of Iowa

Role of notch signaling in melanoma pathogenesis and treatment

CLIC4, an intracellular chloride channel protein, is a novel molecular target for cancer therapy

Optical imaging of skin using confocal microscopy, optical coherence tomography and a polarized light camera

Akt and Hypoxia synergize in transforming melanocytes: role of the translation initiation machinery and HIF1a

Disruption of a delicate balance: Integrin clipping during human tumor progression

Genetic interactions between Tgfb1 and Tgfbm3 contribute to risk of skin cancer in mice

Benign and malignant mouse epidermal squamous tumors have discordant transcriptional responses to TGFb1 in vivo

The role of TGFb1 on skin inflammation: Implication in skin cancer promotion

[2004 Farber Awards](#) presentation

*Poster Session/Reception*Ervin Epstein, Andrew Blauvelt,  
guides**MONDAY, OCTOBER 18***Breakfast*Growth/Differentiation/Apoptosis/p53

Jingwu Xie, UT Medical Branch at Galveston

Inhibition of Smoothened Signaling  
Prevents Ultraviolet B (UVB)-  
Induced Basal Cell Carcinomas  
through Regulation of Fas  
Expression and Apoptosis

Hua Lu, Oregon Health &amp; Science University

SSRP1 regulates TAp63 functions

Wendy Weinberg, Food &amp; Drug Administration

p63 isotype roles in epidermal  
homeostasis

Maria S. Soengas, University of Michigan

Rational design of novel small  
molecules that shift the mode of  
action of mapk inhibitors from cell  
cycle arrest to apoptosis in  
aggressive melanoma cellsMihail Iordanov, Oregon Health & Science  
UniversityApoptotic keratinocytes secrete  
mitogenic factors: Implications for  
eczemas and cancer*Coffee Break*

Dennis Roop, Baylor College of Medicine

Genes which alter stem cell fate or  
commitment to a stratified epithelial  
lineage influence susceptibility to  
skin cancer and tumor phenotype

Frank McKeon, Harvard Medical School

Role of p63 in the maintenance of  
epidermal progenitor cells*Lunch Break*Prevention

Zigang Dong, University of Minnesota

JNK and skin carcinogenesis

Connie B. Lin, J&amp;J CPPW Skin Research Center

The inhibitory effect of topical  
applications of non-denatured soy  
extracts on UVB-induced erythema,  
DNA damage, and apoptosis, and on  
the formation and growth of skin  
tumorsJill C. Pelling, Northwestern University School of  
MedicineUVB-induced COX-2 transcription in  
mouse keratinocytes requires the  
Ebox, ATF/CRE and NF-IL6  
responsive elements and is inhibited  
by the bioflavonoid apigeninTherapeutics

R. Stephen Lloyd, Oregon Health &amp; Science

Enhanced repair of UV-induced DNA

University	damage by targeting the T4 pyrimidine dimer glycosylase to the nucleus of mammalian cells
Philip Stork, Oregon Health & Science University	TBA
Barbara A. Gilchrest, Boston University School of Medicine	Using telomere-based DNA damage responses to prevent and treat skin cancer
Ervin Epstein, University of California San Francisco, and Barbara A. Gilchrest, Boston University School of Medicine	Break out session strategy and instructions
<i>Coffee Break</i>	
Clinician break-out sessions*	Bridging the basic signaling pathways in skin cancer development to clinical applications in detection, prognosis and molecular targeted treatment
Clinician break-out session reports *	
<i>Break</i>	
<i>Salmon Bake on the beach</i>	
<b>TUESDAY, OCTOBER 19</b>	
<i>Breakfast</i>	
<u>Etiology/Interactive Paths</u>	
Rebecca J. Morris, Columbia University	Isolation, profiling, and fate-determination of keratinocyte stem cells from the hair follicle bulge
Irina Budunova, Northwestern University	Stem cells and signaling in skin cancer
Aaron P. Jansen, National Cancer Institute	Transgenic expression in mice of the translation inhibitor, Pdcc4, demonstrates its tumorigenesis suppressor activity
Brandt L. Schneider, Texas Tech UHSC	The importance of being big
<i>Coffee Break</i>	
Molly Kulesz-Martin, Oregon Health & Science University	Selective DNA binding and transactivation by endogenous p53, p63 or p73 isoforms coordinated with apoptosis in response to DNA damage
G. Tim Bowden, Arizona Cancer Center	UVA mediated signaling pathways in human keratinocytes; Highlighting keratinocyte paths for future
G. Tim Bowden, Arizona Cancer Center	Highlighting keratinocyte paths for

Meenhard Herlyn, University of Pennsylvania	future Highlighting melanoma paths for future
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\*The Clinician Breakout sessions will foster interaction in small groups composed of scientific speakers, clinicians speaking or attending the meeting, and a cross section of registrants including Dermatology residents. About 9 groups will be composed of 12-15 persons each, with a discussion facilitator from the Program Committee assigned to each. After discussion, a leader chosen by the group will present a short summary for general discussion among all participants.

### **Co-chairs**

Molly Kulesz-Martin, Ph.D.  
Jackie R. Bickenbach, Ph.D.

### **Program Committee**

G. Tim Bowden, Arizona Cancer Center  
Susan Fischer, UTMD Anderson Cancer Center  
Meenhard Herlyn, University of Pennsylvania  
Molly Kulesz-Martin, Oregon Health & Science University (Program Chair)  
Glenn Merlino, NCI Center for Cancer Research  
David Norris (Chair Emeritus), University of Colorado  
Philip J.S. Stork, Oregon Health & Science University Vollum Institute  
Dennis Roop, Baylor College of Medicine  
Xiao-Jing Wang, Oregon Health & Science University  
Stuart Yuspa, NCI Center for Cancer Research

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Questions? Email [info@montagnasymposium.org](mailto:info@montagnasymposium.org)

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2009